



## **COMMONWEALTH of VIRGINIA**

### **Department of Health DIVISION OF SHELLFISH SANITATION**

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### **OLD PLANTATION AND ELLIOTTS CREEKS**

Growing Area # 090  
Shoreline Sanitary Survey  
Northampton County

**Date:** 21 September 2000

**Survey Period:** March 10 - April 28, 2000

**Total Number of Properties Surveyed:** 129

**Surveyed By:** R.S. Bisker

### **SECTION A: GENERAL**

This survey area extends from Reference Point 90 at Cherrystone Channel South Shore Light to Reference Point 91 off Route 1901 extended to the shoreline, including the Chesapeake Bay shoreline between these two points, Allegood Pond, Old Plantation Creek (Long Pond), Costin Pond, Elliotts Creek, and all of their tributaries. The survey boundary has been revised. See map for current boundary.

The topography of the area varies from 5' or less along the shoreline to a maximum of 40' along the southeastern edge of the survey boundary. The population is primarily sparse and the economy relies mainly on agriculture.

Meteorological data indicated that 3.87" of rain fell March 10-31 and 4.31" April 1-28 for a total rainfall of 8.18" for the survey period.

H. W. Belote and Son, which was listed as an industrial waste facility in the previous report is no longer in business. There are no active migrant labor camps in the area. A large residential golfing resort is currently under construction along the north side of Old Plantation Creek. The plans include an Arnold Palmer endorsed 18 hole golf course (currently under construction) and a Jack Nicholas endorsed 18 hole golf course. The sewerage system for the resort will be connected to the Town of Cape Charles Sewage Treatment Works. There is a large concentration of hard clams aquacultured in Old Plantation Creek and the non-point source pollution from the resort could affect the water quality in this area.

The current restriction on shellfish harvesting is Condemned Shellfish Area #152, Old Plantation Creek, revised 8 July 1999. Copies of bacteriological, hydrographical, and shellfish closure data are available at the area field office for review. Copies of the current condemnation notices and maps are available via the internet at <http://www.vdh.virginia.gov/oehs/shellfish/>.

Information in this report is gathered by and primarily for use of the Division of Shellfish Sanitation, Virginia Department of Health, in order to fulfill its responsibilities of shellfish growing

area supervision and classification. However, the data is made available to various agencies participating in shellfish program coordinated activities and other interested parties.

Report copies are provided to the local health department for corrective action of deficiencies listed on the summary page in Section B.2. and the Department of Environmental Quality for possible action at properties listed on the summary page in Sections C.1. and C.2. The Division of Soil and Water Conservation is provided information on possible sources of animal pollution found in Section E.

This report lists only those properties that have a sanitary deficiency or other environmental significance. "**DIRECT**" indicates that the significant activity or deficiency has a direct impact on shellfish waters. Individual field forms with full information on properties listed in this report are on file in the Richmond Office of the Division of Shellfish Sanitation and are available for reference until superseded by a subsequent resurvey of the area.

## **SECTION B: SEWAGE POLLUTION SOURCES**

### **SEWAGE TREATMENT WORKS**

-None-

### **ONSITE SEWAGE DEFICIENCIES**

1. NO FACILITIES – Occupant: Margaret's Gifts, 24139 Lankford Highway, Cheriton 23316. Owner: PO Box 222, Cape Charles 23310. Business - gift shop. 1 employee. Pit privy not usable. Sanitary Notice issued 3-10-00 to field #B14.
2. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – Location: Lankford Highway, Cheriton 23316. Owners: PO Box 53, Dinwiddie 23841. Dwelling - green asbestos shingle 2 story apartment. No contact. Laundry wastes drain onto ground surface. Sanitary Notice issued 3-10-00 to field #B15.
4. CONTRIBUTES POLLUTION – Location: 25112 Lankford Highway, Cape Charles 23310. Dwelling - white frame 2½ story. 4 persons. Effluent erupting from drainfield onto ground surface 100' from Old Plantation Creek at 10' elevation. Sanitary Notice issued 3-31-00 to field #B45.
7. CONTRIBUTES POLLUTION – Location: Cape Charles 23310. Owner: Vann Leigh, Limited Corporation, 12 Sheeley Lane, Accord, NY 12404. Dwelling - white camper trailer. No contact. Sewage line from camper trailer broken allowing wastes to drain onto ground surface 100' from Costin Pond at 4' elevation. Sanitary Notice issued 4-28-00 to field #B111.

### **POTENTIAL POLLUTION**

-None-

## SECTION C: NONSEWAGE WASTE SITES

### INDUSTRIAL WASTES

5. ***DIRECT*** – Location: Lankford Highway, Cape Charles 23310. Thomas B. Long and Sons, Incorporated, 3058 Hollydale Drive, Cape Charles. Business - vegetable packing shed. 2 employees. Vegetable processing wastes drain directly into marsh.

### SOLID WASTE DUMPSITES

3. Occupant: Moores Salvage, Lankford Highway, Cape Charles 23310. Owners: 41 Langston Boulevard, Hampton 23666. Business - salvage yard/recycling center. No contact. The business is closed, but there was junk still scattered throughout the property.

## SECTION D: BOATING ACTIVITY

### MARINAS

-None-

### OTHER PLACES WHERE BOATS ARE MOORED

-None-

### UNDER SURVEILLANCE

-None-

## SECTION E: CONTRIBUTES ANIMAL POLLUTION

6. Location: end of Dalbys Lane, Cape Charles 23310. Owners: Bayview and Virginia Corporations, 660 Newton-Yardley Road, Newtown, PA 18940. Dwelling - white vinyl siding 1 story. 2 persons. Present at time of survey were 5 horses in a fenced area 200' from Old Plantation Creek.

## SUMMARY

Area # 090  
Old Plantation and Elliotts Creeks  
21 September 2000

### SECTION B: SEWAGE POLLUTION SOURCES

#### 1. SEWAGE TREATMENT WORKS

0 – DIRECT – None  
0 – INDIRECT – None  
0 – B.1. TOTAL

#### 2. ONSITE SEWAGE DEFICIENCIES

0 – CONTRIBUTES POLLUTION, DIRECT – None  
2 – CONTRIBUTES POLLUTION, INDIRECT – # 4, 7  
0 – CP (Kitchen or Laundry Wastes), DIRECT – None  
1 – CP (Kitchen or Laundry Wastes), INDIRECT – # 2  
0 – NO FACILITIES, DIRECT – None  
1 – NO FACILITIES, INDIRECT – # 1  
3 – B.2. TOTAL

#### 3. POTENTIAL POLLUTION

0 – POTENTIAL POLLUTION – None

### SECTION C: NON-SEWAGE WASTE SITES

#### 1. INDUSTRIAL WASTE SITES

1 – DIRECT – # 5  
0 – INDIRECT – None  
1 – C.1. TOTAL

#### 2. SOLID WASTE DUMPSITES

0 – DIRECT – None  
1 – INDIRECT – # 3  
1 – C.2. TOTAL

### SECTION D: BOATING ACTIVITY

0 – MARINAS – None  
0 – OTHER PLACES WHERE BOATS ARE MOORED – None  
0 – UNDER SURVEILLANCE – None  
0 – D. TOTAL

### SECTION E: CONTRIBUTES ANIMAL POLLUTION

0 – DIRECT – None  
1 – INDIRECT – # 6  
1 – E. TOTAL



Virginia Department of Health  
Division of Shellfish Sanitation

Old Plantation and Elliotts Creeks  
# 090  
Shoreline Sanitary Survey

Northampton County

Date: 21 September 2000  
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Number of Properties Surveyed: 129



0 300 600 1,200  
Yards



**Legend**

**Seawater Sampling Stations**

- Active (yellow diamond)
- Inactive (black dot)

**Shoreline Survey Deficiencies**

- Sewered areas (hatched pattern)
- DGIF Boat Ramps (blue circle)
- Sewage Treatment Facility - Direct (red star)
- Sewage Treatment Facility - Indirect (black star)
- Contributes Pollution - Direct (red square)
- Contributes Pollution - Indirect (black square)
- Contributes Pollution (Kitchen or Laundry wastes) - Direct (red triangle)
- Contributes Pollution (Kitchen or Laundry wastes) - Indirect (black triangle)
- No Facilities - Direct (red circle)
- No Facilities - Indirect (black circle)
- Potential Pollution (red diamond)
- Industrial Wastes, Direct (red circle with dot)
- Industrial Wastes, Indirect (black circle with dot)
- Solid Waste Dumpsite - Direct (red circle with cross)
- Solid Waste Dumpsite - Indirect (black circle with cross)
- Boating Activity (blue anchor)
- Contributes Animal Pollution - Direct (red letter A)
- Contributes Animal Pollution - Indirect (black letter A)

Geographic coordinates in NAD83 datum:  
shown in degrees, minutes & seconds.